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In the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

- 1. (Cancelled)
- 2. (Currently Amended) The component of claim 4, wherein the electrical component is a substrate having an electrical circuit formed on at least one surface of the substrate and at least one semi-conductor chip electrically connected to the electrical circuit.
- 3. (Cancelled)
- 4. (Currently Amended) An encapsulated, overmolded and/or underfilled electrical component, comprising:

an electrical component encapsulated, overmolded and/or underfilled with a polymeric composite including a synthetic resin matrix and inorganic filler particles substantially uniformly distributed in the <u>synthetic resin</u> matrix, the <u>inorganic filler</u> particles having a platelet structure defined by opposite substantially flat and substantially parallel faces, the inorganic filler <u>particle</u> content being 20 percent or less by weight based on the weight of the polymeric composite.

- 5. (Currently Amended) The component of claim 4, wherein the inorganic filler particle content is 15 percent or less by weight based on the weight of the polymeric composite.
- 6. (Currently Amended) The component of claim 4, wherein the inorganic filler particle is a smectite clay mineral.
- 7. (Original) The component of claim 6, wherein the smectite clay mineral is montmorillonite.

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- 8. (Currently Amended) The component of claim 4, wherein the synthetic resin matrix is a thermoset resin.
- 9. (Original) The component of claim 8, wherein the thermoset resin is selected from epoxy, phenolic, polyurethane and polyurea resins.
- 10. (Currently Amended) The component of claim 4, wherein the synthetic resin matrix is a thermoplastic resin.
- 11. (Original) The component of claim 10, wherein the thermoplastic resin is selected from polyamides, copolyamides, polycarbonates, polyesters and copolyesters.
- 12. (Currently Amended) The component of claim 4, wherein the polymeric composite has a CTE from about 5 to 20 ppm/°C.
- 13. (Original) An encapsulated, overmolded and/or underfilled electrical component, comprising:

an electrical component encapsulated, overmolded and/or underfilled with a polymeric composite including a thermoplastic resin matrix and an inorganic particulate filler.

- 14. (Original) The component of claim 13, wherein the electrical component is a substrate having an electrical circuit formed on at least one surface of the substrate and at least one semi-conductor chip electrically connected to the electrical circuit.
- 15. (Cancelled)
- 16. (Currently Amended) The component of claim 13, wherein the inorganic particulate filler content is 20 percent or less by weight based on the weight of the polymeric composite.

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- 17. (Currently Amended) The component of claim 13, wherein the inorganic particulate filler content is 15 percent or less by weight based on the weight of the polymeric composite.
- 18. (Currently Amended) The component of claim 13, wherein the inorganic particulate filler is a smectite clay mineral.
- 19. (Original) The component of claim 18, wherein the smectite clay mineral is montmorillonite.
- 20. (Currently Amended) The component of claim 13, wherein the thermoplastic resin matrix comprises a resin is selected from the group consisting of polyamides, copolyamides, polyesters, copolyesters and polycarbonates.
- 21. (Original) The component of claim 13, wherein the inorganic particulate filler is glass spheres.
- 22. (Original) The component of claim 21, wherein the glass spheres have an average diameter of from about 1 micrometer to about 50 micrometers.
- 23. (Canceled)
- 24. (New) An encapsulated, overmolded and/or underfilled electrical component, comprising:
 - a substrate having an electrical circuit;
- a semi-conductor chip electrically connected to the substrate, the semi-conductor chipbeing spaced from the substrate by a distance of from about 10 micrometers to about 150 micrometers;

the component being completely encased within a polymer composite, the semiconductor chip being completely encased by the substrate and a polymer composite, and/or the Fax: 6169578196 Jun 14 2006 12:01

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space defined between the semi-conductor chip and the substrate being filled with a polymer composite;

wherein the polymer composite includes a synthetic resin matrix and inorganic filler particles substantially uniformly distributed in the synthetic resin matrix, the inorganic filler particles having a platelet structure defined by opposite substantially flat and substantially parallel faces, the inorganic filler particle content being 20% or less by weight based on the weight of the polymer composite.